

RESOLUTION
Of the
BOROUGH OF NEW PROVIDENCE
Resolution No. 2019-254

Council Meeting Date: 11-18-2019

Date Adopted: 11-18-2019

TITLE: RESOLUTION APPROVING CHANGE ORDER #3 FOR AMERICAN ASPHALT & MILLING SERVICES, TO EXTEND THE LIMITS TO GRANT AVENUE AT AN ESTIMATED VALUE OF \$13,552.31 FOR THE LIVINGSTON AVENUE ROADWAY IMPROVEMENTS PROJECT

Councilperson Cumiskey submitted the following resolution, which was duly seconded by Councilperson Geoffroy.

WHEREAS, American Asphalt & Milling Services' original contract amount was \$285,687.59 for the project commonly known as the "Livingston Avenue Roadway Improvements Project"; and

WHEREAS, Change Order #1 was approved to provide a time extension for the project completion date with anticipated construction commencing in the Spring of 2019; and

WHEREAS, Change Order #2 was approved to provide additional funding in the amount of \$45,000.00 to extend the project limits which currently end at Marion Avenue to Grant Avenue, an additional 550 LF; and

WHEREAS, Change Order #3 in the amount of \$13,552.31 is required to reflect actual quantities used for the project; and

WHEREAS, based upon the review of Change Order #3, the Borough Engineer agrees with the request and is recommending Change Order #3; and

WHEREAS, funds for Change Order #3 in the amount of \$13,552.31 is available from the following account:

9-01-44-903-465-000000	5,812.41
C-04-55-968-290-306000	7,739.90

and has been certified by the Chief Financial Officer; and

NOW THEREFORE BE IT RESOLVED by the Mayor and Borough Council of the Borough of New Providence, County of Union, and State of New Jersey that Change Order #3 for American Asphalt & Milling Services be approved for the project commonly known as "Livingston Avenue Roadway Improvement Project".

BE IT FURTHER RESOLVED Mayor and Borough Clerk be authorized to sign same.

APPROVED, this 18th day of November, 2019.

RECORD OF VOTE

	AYE	NAY	ABSENT	NOT VOTING
CUMISKEY	X			
DESARNO	X			
GENNARO			X	
GEOFFROY	X			
MUÑOZ	X			
ROBINSON	X			
MORGAN			TO BREAK COUNCIL TIE VOTE	

I hereby certify that the above resolution was adopted at a meeting of the Borough Council held on the 18th day of November, 2019.

Wendi B. Barry, Borough Clerk

MEMORANDUM

To: Douglas R. Marvin, Borough Administrator

From: Andrew Hipolit, P.E., Borough Engineer 

cc: Wendi Barry, Borough Clerk (w/attachments)
Keith Lynch, Director of Planning and Development

Date: November 14, 2019

Re: **NJDOT Municipal Aid Program (FY2018)**
Livingston Avenue Improvements
Progress Payment No. 2 (Final) – REVISED and
Change Orders No. 2 & No. 3
MC Project No. NPT-610

With reference to the above-captioned project, I hereby transmit Progress Payment No. 2 (Final) and Change Orders No. 2 and No. 3 for approval by Resolution of the Mayor and Council. Attached, please find the following:

- Progress Payment No. 2 – Revised Voucher, dated 11/14/19, prepared by Maser Consulting, consisting of two (2) pages;
- Change Order No. 2, dated 11/14/19, prepared by Maser Consulting, consisting of one (1) page;
- Change Order No. 3, dated 11/14/19, prepared by Maser Consulting, consisting of one (1) page; and
- Payment Application No. 2, prepared by American Asphalt & Milling Services, LLC, dated 10/14/19, consisting of six (6) pages.

Original Certified Payroll Certificates will be submitted under separate cover.

To date, all the work has been completed to the satisfaction of the Borough Engineer.

Original Contract Amount	\$ 285,687.59
Change Order No. 1	\$ 0.00 (Time Extension)
Change Order No. 2	\$ 42,539.39
<u>Change Order No. 3</u>	<u>\$ 13,552.31</u>
Total Contract Amount	\$ 341,779.29
Amount Completed to Date	\$ 341,779.29
Less 2% Retainage	(-) \$ 6,835.59
Release 2% Retainage	\$ 6,835.59
<u>Less Previous Payment No. 1</u>	<u>(-) \$ 286,310.32</u>
Amount Due Progress Payment No. 2	\$ 55,468.97

I hereby recommend the Mayor and Council approve Progress Payment No. 2 (Final) in the amount of **\$55,468.97** to American Asphalt & Milling Services LLC, subject to successful posting of a maintenance bond.

ARH/nm/ljb

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PROGRESS PAYMENT #2 - REVISED

DATE: November 14, 2019
 NAME OF PROJECT: LIVINGSTON AVENUE IMPROVEMENTS
 MC PROJECT NO.: NPT-610
 MUNICIPALITY: BOROUGH OF NEW PROVIDENCE
 COUNTY: UNION COUNTY

Original Contract	Payment #1	Payment #2	Total To Date
American Asphalt & Milling Services LLC. 96 Midland Avenue Kearny, NJ 07032 P: 201-991-9200 F: 201-991-9201	Requested 5/9/2019 Processed 5/17/2019	Requested 8/1/2019 Processed 10/17/2019 Revised 11/14/2019	Completed as of: 11/14/2019

BASE BID LIVINGSTON AVENUE (STATION 0+00 TO 18+55)											
ITEM	DESCRIPTION	UNIT	QTY.	UNIT PRICE	TOTAL AMOUNT	QUANTITY	AMOUNT	TOTAL QUANTITY	TOTAL AMOUNT	TOTAL QUANTITY	TOTAL AMOUNT
1	INLET FILTER, TYPE I	UN	15.00	\$ 0.01	\$ 0.15	15.00	\$ 0.15	-	\$ -	15.00	\$ 0.15
2	BREAKAWAY BARRICADE	UN	7.00	\$ 0.01	\$ 0.07	7.00	\$ 0.07	-	\$ -	7.00	\$ 0.07
3	DRUM	UN	15.00	\$ 0.01	\$ 0.15	15.00	\$ 0.15	-	\$ -	15.00	\$ 0.15
4	TRAFFIC CONE	UN	75.00	\$ 0.01	\$ 0.75	75.00	\$ 0.75	-	\$ -	75.00	\$ 0.75
5	CONSTRUCTION SIGNS	SF	200.00	\$ 0.01	\$ 2.00	2.00	\$ 0.02	-	\$ -	2.00	\$ 0.02
6	POLICE TRAFFIC DIRECTORS	HOUR	130.00	\$ 95.63	\$ 12,431.90	191.03	\$ 18,268.20	78.19732	\$ 7,478.01	269.22732	\$ 25,746.21
7	FUEL PRICE ADJUSTMENT	DOLL	1.00	\$ 1,300.00	\$ 1,300.00	-	\$ -	-	\$ -	-	\$ -
8	ASPHALT PRICE ADJUSTMENT	DOLL	1.00	\$ 3,500.00	\$ 3,500.00	-	\$ -	(2.0007657)	\$ (7,002.68)	(2.00)	\$ (7,002.68)
9	CLEARING SITE	LS	1.00	\$ 29,000.00	\$ 29,000.00	1.00	\$ 29,000.00	-	\$ -	1.00	\$ 29,000.00
10	HOT MIX ASPHALT PAVEMENT REPAIR	SY	761.00	\$ 0.01	\$ 7.61	-	\$ -	-	\$ -	-	\$ -
11	HMA MILLING, 3" OR LESS	SY	9,972.00	\$ 4.25	\$ 42,381.00	9,953.00	\$ 42,300.25	2,672.70	\$ 11,358.98	12,625.70	\$ 53,659.23
12	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE , 2" THICK	TON	1,361.00	\$ 80.00	\$ 108,880.00	1,490.00	\$ 119,200.00	373.27	\$ 29,861.60	1,863.27	\$ 149,061.60
13	RESET CASTING (INLET)	UN	1.00	\$ 0.01	\$ 0.01	-	\$ -	-	\$ -	-	\$ -
14	RESET CASTING (MANHOLE)	U	1.00	\$ 0.01	\$ 0.01	-	\$ -	-	\$ -	-	\$ -
15	RECONSTRUCTED INLET, TYPE B, USING EXISTING CASTING	U	1.00	\$ 500.00	\$ 500.00	1.00	\$ 500.00	3.00	\$ 1,500.00	4.00	\$ 2,000.00
16	RECONSTRUCTED INLET, TYPE A, USING EXISTING CASTING	U	1.00	\$ 400.00	\$ 400.00	1.00	\$ 400.00	-	\$ -	1.00	\$ 400.00
17	CONCRETE SIDEWALK, 4" THICK	SY	128.00	\$ 100.00	\$ 12,800.00	142.22	\$ 14,222.00	27.10	\$ 2,710.00	169.32	\$ 16,932.00
18	DETECTABLE WARNING SURFACE	SY	21.00	\$ 200.00	\$ 4,200.00	16.00	\$ 3,200.00	3.00	\$ 600.00	19.00	\$ 3,800.00
19	9" X 18" CONCRETE VERTICAL CURB	LF	306.00	\$ 40.00	\$ 12,240.00	128.00	\$ 5,120.00	24.00	\$ 960.00	152.00	\$ 6,080.00
20	GRANITE CURB	LF	39.00	\$ 40.00	\$ 1,560.00	139.00	\$ 5,560.00	9.00	\$ 360.00	148.00	\$ 5,920.00
21	TRAFFIC STRIPES, 4"	LF	5,853.00	\$ 0.90	\$ 5,267.70	4,594.00	\$ 4,134.60	-	\$ -	4,594.00	\$ 4,134.60
22	TRAFFIC MARKINGS LINES, 12"	LF	1,384.00	\$ 3.00	\$ 4,152.00	1,671.00	\$ 5,013.00	-	\$ -	1,671.00	\$ 5,013.00
SUBTOTAL:					\$ 238,623.35	\$ 246,919.19				\$ 294,745.09	

Project: LIVINGSTON AVENUE IMPROVEMENTS (NJDOT MA FY 2018)
 Date: 11/14/2019
 Municipality: BOROUGH OF NEW PROVIDENCE
 County: UNION COUNTY
 Contractor: AMERICAN ASPHALT & MILLING SERVICES, LLC

In accordance with the project Supplementary Specification, the following are changes in the contract.
 Change order reflects the Base Bid as-built quantities, except as listed on the attached:

EXTRAS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1	INLET FILTER, TYPE I	6.00	UN	\$ 0.01	\$ 0.06
6	POLICE TRAFFIC DIRECTORS	30.00	HOUR	\$ 95.63	\$ 2,868.90
10	HOT MIX ASPHALT PAVEMENT REPAIR	10.00	SY	\$ 0.01	\$ 0.10
11	HMA MILLING, 3" OR LESS	1,833.00	SY	\$ 4.25	\$ 7,790.25
12	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE , 2" THICK	258.00	TON	\$ 80.00	\$ 20,640.00
13	RESET CASTING (INLET)	5.00	UN	\$ 0.01	\$ 0.05
14	RESET CASTING (MANHOLE)	3.00	UN	\$ 0.01	\$ 0.03
15	RECONSTRUCTED INLET, TYPE B, USING EXISTING CASTING	5.00	UN	\$ 500.00	\$ 2,500.00
17	CONCRETE SIDEWALK, 4" THICK	22.00	SY	\$ 100.00	\$ 2,200.00
18	DETECTABLE WARNING SURFACE	8.00	SY	\$ 200.00	\$ 1,600.00
19	9" X 18" CONCRETE VERTICAL CURB	20.00	LF	\$ 40.00	\$ 800.00
21	TRAFFIC STRIPES, 4"	1,100.00	LF	\$ 0.90	\$ 990.00
22	TRAFFIC MARKINGS LINES, 12"	550.00	LF	\$ 3.00	\$ 1,650.00
10A	CURB PIECE (NJDEP TYPE 'N' ECO)	5.00	UN	\$ 300.00	\$ 1,500.00
TOTAL EXTRAS					\$ 42,539.39

REDUCTIONS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TOTAL REDUCTIONS					\$ -

SUPPLEMENTAL

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TOTAL SUPPLEMENTAL					\$ -

EXTRAS = \$ 42,539.39
 REDUCTIONS = \$ -
 SUPPLEMENTAL = \$ -
TOTAL CHANGE = \$ 42,539.39

Amount of Original Contract \$ 285,687.59
 Change Order No. 1 \$ -
 Change Order No. 2 \$ 42,539.39
Adjusted Amount Based on Change Order No. 2 \$ 328,226.98

% Change in Contract **14.89%**

 (Contractor) (Date) (District Manager, Bureau of Local Aid) (Date)

 (Engineer) (Date)

 (Presiding Officer) (Date)

Project:	LIVINGSTON AVENUE IMPROVEMENTS (NJDOT MA FY 2018)
Date:	11/14/2019
Municipality:	BOROUGH OF NEW PROVIDENCE
County:	UNION COUNTY
Contractor:	AMERICAN ASPHALT & MILLING SERVICES, LLC

In accordance with the project Supplementary Specification, the following are changes in the contract. Change order reflects the Base Bid as-built quantities, except as listed listed on the attached:

EXTRAS					
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
6	POLICE TRAFFIC DIRECTORS	109.22732	HOURS	\$ 95.63	\$ 10,445.41
11	HMA MILLING, 3" OR LESS	820.70	SY	\$ 4.25	\$ 3,487.98
12	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE , 2" THICK	244.27	TON	\$ 80.00	\$ 19,541.60
17	CONCRETE SIDEWALK, 4" THICK	19.32	SY	\$ 100.00	\$ 1,932.00
20	GRANITE CURB	109.00	LF	\$ 40.00	\$ 4,360.00
5A	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE , 2" THICK	27.00	TON	\$ 80.00	\$ 2,160.00
15A	TRAFFIC STRIPES, 4"	3,420.00	LF	\$ 0.90	\$ 3,078.00
TOTAL EXTRAS					\$ 45,004.98

REDUCTIONS					
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1	INLET FILTER, TYPE I	6.00	UN	\$ 0.01	\$ 0.06
5	CONSTRUCTION SIGNS	198	SF	\$ 0.01	\$ 1.98
7	FUEL PRICE ADJUSTMENT	1	DOLL	\$ 1,300.00	\$ 1,300.00
8	ASPHALT PRICE ADJUSTMENT	3.00076570	DOLL	\$ 3,500.00	\$ 10,502.68
10	HOT MIX ASPHALT PAVEMENT REPAIR	771	SY	\$ 0.01	\$ 7.71
13	RESET CASTING (INLET)	6.00	UN	\$ 0.01	\$ 0.06
14	RESET CASTING (MANHOLE)	4.00	UN	\$ 0.01	\$ 0.04
15	RECONSTRUCTED INLET, TYPE B, USING EXISTING CASTING	2.00	UN	\$ 500.00	\$ 1,000.00
18	DETECTABLE WARNING SURFACE	10.00	SY	\$ 200.00	\$ 2,000.00
19	9" X 18" CONCRETE VERTICAL CURB	174.00	LF	\$ 40.00	\$ 6,960.00
21	TRAFFIC STRIPES, 4"	2,359.00	LF	\$ 0.90	\$ 2,123.10
22	TRAFFIC MARKINGS LINES, 12"	263.00	LF	\$ 3.00	\$ 789.00
3A	HOT MIX ASPHALT PAVEMENT REPAIR	171.00	SY	\$ 0.01	\$ 1.71
4A	HMA MILLING, 3" OR LESS	901.72	SY	\$ 4.25	\$ 3,832.31
6A	RESET CASTING (INLET)	1.00	UN	\$ 0.01	\$ 0.01
7A	RESET CASTING (MANHOLE)	1.00	UN	\$ 0.01	\$ 0.01
9A	RECONSTRUCTED INLET, TYPE A, USING EXISTING CASTING	1.00	UN	\$ 400.00	\$ 400.00
10A	CURB PIECE (NJDEP TYPE 'N' ECO)	1.00	UN	\$ 300.00	\$ 300.00
11A	CONCRETE SIDEWALK, 4" THICK	4.34	SY	\$ 100.00	\$ 434.00
12A	DETECTABLE WARNING SURFACE	1.00	SY	\$ 200.00	\$ 200.00
13A	9" X 18" CONCRETE VERTICAL CURB	27.00	LF	\$ 40.00	\$ 1,080.00
14A	GRANITE CURB	1.00	LF	\$ 40.00	\$ 40.00
16A	TRAFFIC MARKINGS LINES, 12"	160.00	LF	\$ 3.00	\$ 480.00
TOTAL REDUCTIONS					\$ 31,452.67

SUPPLEMENTAL					
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
TOTAL SUPPLEMENTAL					\$ -

EXTRAS = \$ 45,004.98
 REDUCTIONS = \$ (31,452.67)
 SUPPLEMENTAL = \$ -
TOTAL CHANGE = \$ 13,552.31

Amount of Original Contract \$ 285,687.59
 Change Order No. 1 \$ -
 Change Order No. 2 \$ 42,539.39
 Change Order No. 3 \$ 13,552.31
Adjusted Amount Based on Change Orders \$ 341,779.29

% Change in Contract 19.63%

_____	_____	_____	_____
(Contractor)	(Date)	(District Manager, Bureau of Local Aid)	(Date)
_____	_____		
(Engineer)	(Date)		
_____	_____		
(Presiding Officer)	(Date)		

0001/0006
Oct 17 2019 01:11pm

APPLICATION AND CERTIFICATE FOR PAYMENT

TO OWNER:
BOROUGH OF NEW PROVIDENCE

PROJECT:
NJDOT Municipal Aid Program FY2018
Livingston Ave Roadway Improvements

APPLICATION #: 2 - FINAL
PERIOD TO:
PROJECT NOS: 10/11/2019

Distribution to:

<input type="checkbox"/>	Owner
<input checked="" type="checkbox"/>	Const. Mgr
<input type="checkbox"/>	Architect
<input type="checkbox"/>	Contractor

FROM CONTRACTOR:
AMERICAN ASPHALT & MILLING SERVICES LLC
96 Midland Avenue
Keamy NJ 07032

VIA ARCHITECT:
Maser Consulting

CONTRACT DATE:

CONTRACT FOR:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract.
Continuation Sheet is attached.

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown therein is now due.

1. ORIGINAL CONTRACT SUM-----	\$	285,687.59
2. Net change by Change Orders-----	\$	56,028.59
3. CONTRACT SUM TO DATE (Line 1 +/- 2)	\$	341,716.18
4. TOTAL COMPLETED & STORED TO DATE-\$ (Column G on Continuation Sheet)		341,779.44

CONTRACTOR:

By: Monica Loomis Date: 10/14/2019

5. RETAINAGE:

a. 2.0% of Completed Work (Columns D+E on Continuation Sheet)	\$	0.00
b. 10.0% of Stored Material (Column F on Continuation Sheet)	\$	0.00
Total Retainage (Line 5a + 5b or Total in Column 1 of Continuation Sheet-----	\$	0.00

State of: New Jersey
County of: Hudson

Subscribed and sworn to before
me this 14th day of October, 2019
Johana Anton
Notary Public, State of New Jersey
My Commission Expires August 12, 2023

6. TOTAL EARNED LESS RETAINAGE----- (Line 4 less Line 5 Total)	\$	341,779.44
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CERTIFICATE FOR PAYMENT

In accordance with Contract Documents, based on on-site observations and the data comprising application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate)-----	\$	286,310.32
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8. CURRENT PAYMENT DUE-----	\$	55,469.12
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AMOUNT CERTIFIED ----- \$ _____
(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this application and on the Continuation Sheet that are changed to conform to the amount certified.)

9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6)	\$	_____
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ARCHITECT:

By: _____ Date: _____

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner of Contractor under this Contract.

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner		
Total approved this Month		
TOTALS	\$0.00	\$0.00
NET CHANGES by Change Order	\$0.00	

P002/006
Oct 17 2019 01:11pm

CONTINUATION PAGE

PROJECT: NJDOT Municipal AID Program
FY 2018 Livingston Ave Roadway
Improvements

APPLICATION #: 2
DATE OF APPLICATION: 06/15/2019
PERIOD THRU: 06/15/2019
PROJECT #s:

Payment Application containing Contractor's signature is attached.

A ITEM #	B WORK DESCRIPTION	C SCHEDULED AMOUNT		D COMPLETED WORK		E AMOUNT THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED		H BALANCE TO COMPLETION (C-G)	I RETAINAGE (If Variable)	
		QTY	\$ AMT	AMOUNT PREVIOUS PERIODS	AMOUNT THIS PERIOD				% COMP (G / C)			
1	INLET FILTER,TYPE I \$0.01 PER UNIT	15.00	\$0.15	15.00	\$0.15	0.00	\$0.00	15.00	\$0.15	100%	\$0.00	
2	BREAKAWAY BARRICADE \$0.01 PER UNIT	7.00	\$0.07	7.00	\$0.07	0.00	\$0.00	7.00	\$0.07	100%	\$0.00	
3	DRUM \$0.01 PER UNIT	15.00	\$0.15	15.00	\$0.15	0.00	\$0.00	15.00	\$0.15	100%	\$0.00	
4	TRAFFIC CONE \$0.01 PER UNIT	75.00	\$0.75	75.00	\$0.75	0.00	\$0.00	75.00	\$0.75	100%	\$0.00	
5	CONSTRUCTION SIGNS \$0.01 PER S.F.	200.00	\$2.00	2.00	\$0.02	0.00	\$0.00	2.00	\$0.02	1%	\$1.98	
6	POLICE TRAFFIC DIRECTORS \$95.63 PER HOUR	130.00	\$12,431.90	191.03	\$18,268.34	0.00	\$0.00	191.03	\$18,268.34	147%	(\$5,836.44)	
7	FUEL PRICE ADJUSTMENT \$1,300.00 PER DOLL	1.00	\$1,300.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$1,300.00	
8	ASPHALT PRICE ADJUSTMENT \$3,500.00 PER DOLL	1.00	\$3,500.00	0.00	\$0.00	-2.00	(\$7,002.68)	-2.00	(\$7,002.68)	-200%	\$10,502.68	
9	CLEARING SITE \$29,000.00 PER L.S.	1.00	\$29,000.00	1.00	\$29,000.00	0.00	\$0.00	1.00	\$29,000.00	100%	\$0.00	
10	HMA PAVEMENT REPAIR \$0.01 PER S.Y.	761.00	\$7.61	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$7.61	
11	HMA MILLING,3" OR LESS \$4.25 PER S.Y.	9,972.00	\$42,381.00	9,953.00	\$42,300.25	0.00	\$0.00	9,953.00	\$42,300.25	99%	\$80.75	
12	HMA 9.5M64 SURFACE \$80.00 PER Ton	1,361.00	\$108,880.00	1,490.00	\$119,200.00	0.00	\$0.00	1,490.00	\$119,200.00	109%	(\$10,320.00)	
13	RESET CASTING (INLET) \$0.01 PER UNIT	1.00	\$0.01	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$0.01	
14	RESET CASTING (MANHOLE) \$0.01 PER UNIT	1.00	\$0.01	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$0.01	
15	RECONSTRUCTED INLET, TYPE \$500.00 PER UNIT	1.00	\$500.00	1.00	\$500.00	0.00	\$0.00	1.00	\$500.00	100%	\$0.00	
16	RECONSTRUCTED INLET,TYPE \$400.00 PER UNIT	1.00	\$400.00	1.00	\$400.00	0.00	\$0.00	1.00	\$400.00	100%	\$0.00	
SUB-TOTALS			\$198,403.65		\$209,669.73		(\$7,002.68)		\$202,667.05	102%	(\$4,263.40)	

P003/006

Oct 17 2019 01:12pm

CONTINUATION PAGE

PROJECT: NJDOT Municipal AID Program
 FY 2018 Livingston Ave Roadway
 Improvements

APPLICATION #: 2
 DATE OF APPLICATION: 06/15/2019
 PERIOD THRU: 06/15/2019
 PROJECT #s:

Payment Application containing Contractor's signature is attached.

A ITEM #	B WORK DESCRIPTION	C SCHEDULED AMOUNT		D COMPLETED WORK		E AMOUNT THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G		H BALANCE TO COMPLETION (C-G)	I RETAINAGE (If Variable)
		QTY	\$ AMT	AMOUNT PREVIOUS PERIODS	AMOUNT THIS PERIOD			TOTAL COMPLETED AND STORED DATES	% COMP (G / C)		
17	CONCRETE SIDEWALK, 4" \$100.00 PER S.Y.	128.00	\$12,800.00	142.22	\$14,222.00	0.00	\$0.00	142.22	\$14,222.00	111%	(\$1,422.00)
18	DETECTABLE WARNING \$200.00 PER S.Y.	21.00	\$4,200.00	16.00	\$3,200.00	0.00	\$0.00	16.00	\$3,200.00	76%	\$1,000.00
19	9"X18" CONCRETE VERTICAL \$40.00 PER L.F.	306.00	\$12,240.00	128.00	\$5,120.00	0.00	\$0.00	128.00	\$5,120.00	42%	\$7,120.00
20	GRANITE CURB \$40.00 PER L.F.	39.00	\$1,560.00	139.00	\$5,560.00	0.00	\$0.00	139.00	\$5,560.00	356%	(\$4,000.00)
21	TRAFFIC STRIPES, 4" \$0.90 PER L.F.	5,853.00	\$5,267.70	4,594.00	\$4,134.60	0.00	\$0.00	4,594.00	\$4,134.60	78%	\$1,133.10
22	TRAFFIC MARKINGS LINES, 12" \$3.00 PER L.F.	1,384.00	\$4,152.00	1,671.00	\$5,013.00	0.00	\$0.00	1,671.00	\$5,013.00	121%	(\$861.00)
TOTALS			\$238,623.35		\$246,919.33		(\$7,002.68)		\$200,616.65	101%	(\$1,293.30)

P004/006

CONTINUATION PAGE

PROJECT: ALTERNATE A
LIVINGSTON AVE

APPLICATION #: 2
DATE OF APPLICATION: 06/15/2019
PERIOD THRU: 06/15/2019
PROJECT #s:

Payment Application containing Contractor's signature is attached.

Oct 17 2019 01:13pm

A ITEM #	B WORK DESCRIPTION	C SCHEDULED AMOUNT		D COMPLETED WORK		E AMOUNT THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D+E+F)		H BALANCE TO COMPLETION (C-G)	I RETAINAGE (If Variable)
		QTY	\$ AMT	AMOUNT PREVIOUS PERIODS	AMOUNT THIS PERIOD			% COMP (G/C)			
1A	INLET FILTER,TYPE I \$0.01 PER UNIT	6.00	\$0.06	6.00	\$0.06	0.00	\$0.00	6.00	\$0.06	100%	\$0.00
2A	POLICE TRAFFIC DIRECTORS \$95.63 PER HOUR	30.00	\$2,868.90	30.00	\$2,868.90	0.00	\$0.00	30.00	\$2,868.90	100%	\$0.00
3A	HMA PAVEMENT REPAIR \$0.01 PER S.Y.	171.00	\$1.71	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$1.71
4A	HMA MILLING, 3" OR LESS \$4.25 PER S.Y.	2,275.00	\$9,668.75	1,373.28	\$5,836.44	0.00	\$0.00	1,373.28	\$5,836.44	60%	\$3,832.31
5A	HMA 9.5M64 SURFACE \$80.00 PER Ton	311.00	\$24,880.00	338.00	\$27,040.00	0.00	\$0.00	338.00	\$27,040.00	109%	(\$2,160.00)
6A	RESET CASTING (INLET) \$0.01 PER UNIT	1.00	\$0.01	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$0.01
7A	RESET CASTING (MANHOLE) \$0.01 PER UNIT	1.00	\$0.01	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$0.01
8A	RECONSTRUCTED, TYPE B,using \$500.00 PER UNIT	1.00	\$500.00	1.00	\$500.00	0.00	\$0.00	1.00	\$500.00	100%	\$0.00
9A	RECONSTRUCTED, TYPE A, \$400.00 PER UNIT	1.00	\$400.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$400.00
10A	CURB PIECE (NJDEP TYPE N) \$300.00 PER UNIT	2.00	\$600.00	2.00	\$600.00	0.00	\$0.00	2.00	\$600.00	100%	\$0.00
11A	CONCRETE SIDEWALK, 4" \$100.00 PER S.Y.	31.00	\$3,100.00	26.66	\$2,666.00	0.00	\$0.00	26.66	\$2,666.00	86%	\$434.00
12A	DETECTABLE WARNING \$200.00 PER S.Y.	4.00	\$800.00	3.00	\$600.00	0.00	\$0.00	3.00	\$600.00	75%	\$200.00
13A	9"X18" CONCRETE VERTICAL \$40.00 PER L.F.	51.00	\$2,040.00	24.00	\$960.00	0.00	\$0.00	24.00	\$960.00	47%	\$1,080.00
14A	GRANITE CURB \$40.00 PER L.F.	10.00	\$400.00	9.00	\$360.00	0.00	\$0.00	9.00	\$360.00	90%	\$40.00
15A	TRAFFIC STRIPES,4" \$0.90 PER L.F.	1,472.00	\$1,324.80	4,892.00	\$4,402.80	0.00	\$0.00	4,892.00	\$4,402.80	332%	(\$3,078.00)
16A	TRAFFIC MARKINGS LINES, 12" \$3.00 PER L.F.	160.00	\$480.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0%	\$480.00
TOTALS			\$47,064.24		\$45,834.20		\$0.00		\$0.00	97%	\$1,230.04

P005/006

CONTINUATION PAGE

PROJECT: EXTRA WORK - LIVINGSTON AVE IMPROVEMENTS

APPLICATION #: 1
 DATE OF APPLICATION: 06/15/2019
 PERIOD THRU: 04/26/2019
 PROJECT #s:

Payment Application containing Contractor's signature is attached.

Oct 17 2019 01:13pm

A ITEM #	B WORK DESCRIPTION	C SCHEDULED AMOUNT		D COMPLETED WORK		E AMOUNT THIS PERIOD	F STORED MATERIALS (NOT IN D OR E)	G TOTAL COMPLETED AND STORED (D+E+F)	% COMP (G/C)	H BALANCE TO COMPLETION (C-G)	I RETAINAGE (If Variable)
		QTY	\$ AMT	AMOUNT PREVIOUS PERIODS							
4B	HMA Milling \$4.25 PER S.Y.	2,672.70	\$11,358.98	0.00	\$0.00	2,672.70	0.00	\$11,358.98	100%	\$0.00	
5B	HMA 9.5M64 \$80.00 PER Ton	373.27	\$29,861.60	0.00	\$0.00	373.27	0.00	\$29,861.60	100%	\$0.00	
6B	POLICE TTRAFFIC DIRECTORS \$7,478.01 PER HOUR	1.00	\$7,478.01	0.00	\$0.00	1.00	0.00	\$7,478.01	100%	\$0.00	
8B	Reconstructed inlet, type B \$500.00 PER Each	3.00	\$1,500.00	0.00	\$0.00	3.00	0.00	\$1,500.00	100%	\$0.00	
10B	Curb piece TYPE N ECO \$300.00 PER Each	4.00	\$1,200.00	0.00	\$0.00	4.00	0.00	\$1,200.00	100%	\$0.00	
11B	Concrete sidewalk, 4" thick \$100.00 PER S.Y.	27.10	\$2,710.00	0.00	\$0.00	27.10	0.00	\$2,710.00	100%	\$0.00	
12B	Detectable warning surface \$200.00 PER S.Y.	3.00	\$600.00	0.00	\$0.00	3.00	0.00	\$600.00	100%	\$0.00	
13B	9"X18" Concrete vertical curb \$40.00 PER L.F.	24.00	\$960.00	0.00	\$0.00	24.00	0.00	\$960.00	100%	\$0.00	
14A	Granite curb \$40.00 PER L.F.	9.00	\$360.00	0.00	\$0.00	9.00	0.00	\$360.00	100%	\$0.00	
TOTALS			\$56,028.59		\$0.00	\$56,028.59	\$0.00	\$56,028.59	100%	\$0.00	

BOROUGH OF NEW PROVIDENCE

Project: NJDOT Municipal Aid Program FY2018 - Livingston Avenue Roadway Improvements

Date : 10/14/2019

Asphalt Index

Bid - August 2018	Project -April 2019	Difference
\$ 549.00	\$ 483.00	\$ 66.00

Item	Description	Factor	Difference	Change	QTY used	Total
12	HMA 9.5M64	4.82%	\$ 66.00	\$ 3.18	1490	\$ 4,739.99
5A	HMA 9.5M64	4.82%	\$ 66.00	\$ 3.18	338	\$ 1,075.25
5B	HMA 9.5M64	4.82%	\$ 66.00	\$ 3.18	373.27	\$ 1,187.45

TOTAL CHANGE	\$ 7,002.68
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Fuel Index

Bid - August 2018	Project -April 2019	Difference	% Change
\$ 3.04	\$ 2.91	\$ 0.13	4.50%

Do not apply < 5%